Index of Claims

| Ann | liaatian | /Control | |
|-----|----------|-----------|-----|
| AUU | ncauvn | /COILLI O | HU. |
| | | | |

10/796,116

Examiner

Michelle Crowell

Applicant(s)/Patent under Reexamination

MORIMOTO ET AL.

Art Unit

1763

| √ | Rejected |
|---|----------|
| = | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| The color of the | Claim | T | _ | | | - | Date | e | | | |]. | Cla | im_ | | | | D | ate | | | | > | CI | aim | | | | Da | te | | | _ |
|--|-------------|----|----------|----------|----------|----------|----------|----------|----------|--------------|----------|-----|----------|--------|--|----------------|----------|----------|----------|--------------|---------|------------|----------|-------------|-------|----------------|----------|--------------------|-----------|---------|-------------------------------|---------------|-------------------------------------|
| 1 N N N | | | Ţ | ٦ | | | | | | | | | le. | Jal | | | | | | | | | | | nal | | | | ĺ | | | | |
| Section Sect | Fins Origin | | 3 | 110 | | | | | | | | | Fina | Origin | | | | | | | | | | Fin | Origi | | | | | | | | |
| Section Sect | 1 | + | 1 | N | \dashv | | - | \vdash | \vdash | ┢ | - | | | 51 | Н | - | \dashv | 十 | \dashv | + | + | \vdash | - | | 101 | Ť | \top | + | \dagger | +- | П | | Г |
| 4 | | | | | | | Ι. | | T | | | | | 52 | | | | | | | | | 1 | | | | | | | | | | |
| 55 N N | 3 | 1 | 1 | N | | | | | | | | | | | | | | | \perp | | | | - | | 103 | | | <u> </u> | ┸ | _ | Ш | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
| 66 N N | | | | | | | | | | L | | | | 54_ | Щ | | _ | | _ | | 1 | | | | 104 | | \bot | \bot | 1 | \perp | Ш | | <u> </u> |
| 10 | | | | | | | L | | _ | <u> </u> | | | | | Ш | | _ | _ | _ | | 1 | <u> '</u> | | | 105 | _ | _ | 4 | 1 | ╀- | Ш | | <u> </u> |
| S | | | | | _ | | L | <u> </u> | _ | ļ | _ | | | | _ | | | \dashv | _ | _ | _ | | | | 106 | - | | + | + | ╀ | Н | | <u> </u> |
| 9 V V 0 10 110 111 110 111 110 111 1 | | | - | _ | _ | | L_ | ┡ | 1 | ╙ | _ | | | 57 | | | - | 4 | - | _ | + | ┼ | | | 107 | _ | | + | + | ╄ | \vdash | _ | ├— |
| 10 N N | | _ | | | _ | | <u> </u> | ├ | ▙ | ├ | _ | | | | | \dashv | \dashv | - | \dashv | | + | \vdash | ļ | | | - | - | +- | ╁ | +- | Н | | ├ |
| 111 N N 112 112 112 112 113 114 115 63 1113 113 114 115 115 116 115 116 115 116 116 116 117 118 118 118 119 119 119 119 119 119 119 120 119 120 121 121 122 122 122 122 122 122 123 124 124 124 124 124 124 124 124 125 125 125 125 125 126 127 | | | _ | _ | _ | | <u> </u> | ├— | <u> </u> | ├— | ⊢ | M. | | 59 | H | | \dashv | - | - | + | + | ┼ | 1.1 | - | 1109 | \dashv | \dashv | +- | + | | \vdash | | \vdash |
| 12 | | | | | - | | - | ├ | - | ├ | ⊢ | 1 | | | - | \dashv | \dashv | + | + | - | + | \vdash | M.F | | 111 | \dashv | + | + | + | | \vdash | _ | \vdash |
| 13 | | | + | 1 | | | - | \vdash | - | \vdash | \vdash | 1 | | 62 | | -1 | \dashv | \dashv | + | + | + | 1 | | | | \dashv | + | + | + | + | \vdash | | \vdash |
| 14 | | | + | \dashv | | — | - | \vdash | \vdash | 1 | - | 1 | | 63 | - | | \dashv | \dashv | \dashv | + | + | ╁ | 2.7 | | 113 | \dashv | | + | + | + | \vdash | _ | |
| 15 | | | + | \dashv | - | | \vdash | +- | \vdash | t^- | Н | 1 | | 64 | \vdash | \dashv | | \dashv | \dashv | \top | + | T | | | | \dashv | \top | \top | + | \top | \vdash | $\overline{}$ | \Box |
| 16 | | | + | 1 | | | T | 1 | T | | | 1 | | 65 | | | 寸 | 寸 | _ | | 1 | † | 2 | | 115 | \dashv | | 1 | T | T | | \Box | |
| 17 18 18 118 118 118 119 119 119 120 119 120 121 120 121 120 121 121 120 121 121 122 122 122 122 122 122 123 123 123 124 124 124 124 124 124 124 125 126 126 127 126 127 127 128 127 128 129 129 129 130 130 131 131 131 131 133< | | | 7 | | | | _ | \vdash | | | | | | 66 | | | \neg | | | | 1 | | | | 116 | | | T | | T | | | |
| 18 | | | Ť | | | | | | | | | | | 67 | | | | | Ī | | | | | | | | | | | | | | |
| 20 70 120 121 121 121 121 122 121 122 122 122 122 122 123 123 123 123 123 124 124 125 126 125 126 125 126 126 126 126 127 127 128 128 128 128 129 129 129 130 131 131 131 131 131 131 131 131 131 131 131 133 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 134 135 135 135 135 135 135 135 135 135 136 136 136 136 136 136 136 136 137 137 137 137 137 137 137 137 138 138 138 | | | T | | | | | | | | | 1 | | 68 | | | \neg | \neg | | | | | | | | | | | | | | | L |
| 21 71 121 122 122 122 122 122 122 122 122 122 123 123 123 124 124 124 124 124 125 126 125 126 127 127 127 127 127 127 127 127 127 127 128 128 128 128 128 129 129 130 130 130 130 131 131 131 131 131 131 131 132 132 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 135 135 136 135 136 136 136 136 137 137 137 137 137 137 137 137 137 138 138 139 140 141 141 141 | | | | | , | | | | | | |] | | | | | | | | | | |] | | 119 | | | | | | | [!] | Ŀ |
| 22 72 122 123 123 123 124 124 124 124 125 125 125 126 126 126 127 127 127 127 128 128 128 128 129 129 129 130 130 130 130 130 130 130 131 131 132 132 132 132 132 132 133 133 133 133 133 133 134 134 135 135 135 135 135 135 135 136 137 137 137 137 137 138 138 138 139 140 140 140 141 142 142 142 142 142 143 144 144 144 144 144 145 146 146 146 146 146 146 146 146 146 146 146 146 146 146 | | | | | | | | | | | | | | | | | | \Box | | | \perp | | | | | | | | ┸ | \perp | \sqcup | | ╙ |
| 23 73 123 24 124 124 25 76 125 26 77 127 28 77 127 28 78 128 29 79 129 30 80 130 81 131 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 138 39 88 138 39 90 140 41 91 141 42 92 142 43 94 144 44 94 144 45 95 145 46 96 146 | | | | | | | | | | | | | | | | | \dashv | | | | \perp | <u> </u> | | | 121 | | | <u> </u> | 1 | \perp | Ш | | <u> </u> |
| 24 124 25 125 26 76 27 127 28 128 29 78 30 129 30 129 80 130 81 131 82 132 83 133 34 84 35 85 36 136 37 88 39 88 40 90 41 91 42 92 43 94 44 94 44 94 45 96 | | | | | | | | | | | | 1 : | | | | | _ | _ | | | | <u> </u> | | | | _ | | 4_ | 4 | _ | Ш | <u> </u> | <u> </u> |
| 25 75 125 126 126 126 126 126 127 128 128 128 128 129 129 129 129 129 130 130 130 130 131 131 131 131 132 132 132 132 133 133 133 133 133 133 134 134 134 135 135 135 136 136 136 136 137 137 138 138 138 138 139 140 140 140 140 141 141 142 142 143 144 144 144 144 144 144 144 145 145 146 | | | 4 | | | | | | | | | | | 73 | _ | | _ | _ | _ | _ | 1 | ↓_ | | | 123 | _ | | - | + | _ | - | <u> — </u> | ├- |
| 26 76 126 27 127 128 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 94 144 44 94 144 45 96 146 | 24 | 4 | 4 | _ | _ | | _ | <u> </u> | _ | <u> </u> | _ | | | 74 | _ | | _ | _ | - | _ | ╁. | - | | <u> </u> | 124 | \dashv | | + | + | + | | <u> </u> | ⊢ |
| 27 38 127 128 128 128 128 128 128 128 129 129 129 130 130 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 136 136 136 136 137 137 137 138 138 138 138 138 139 140 141 141 141 142 142 142 143 144 144 144 144 144 144 144 145 145 146 | | | 4 | 4 | _ | | ┡ | <u> </u> | ₩ | <u> </u> | | | ļ | | L | - | -+ | | - | - | + | ╁ | | | | - | \dashv | + | +- | +- | \vdash | | ├ |
| 28 78 128 129 30 31 80 130 131 32 83 132 132 133 33 84 134 134 134 35 85 135 136 136 137 38 86 136 138 138 39 40 90 140 141 141 141 141 42 92 142 142 142 143 143 143 144 144 144 144 145 145 146 < | | | 4 | | _ | | ├ | ļ | - | - | - | | | | H | \vdash | | | + | | + | + | ł | | 120 | \dashv | | + | | + | \vdash | | ├─ |
| 29 79 30 130 31 81 32 131 33 132 33 133 34 134 35 85 36 136 37 87 38 88 39 139 40 90 41 91 42 92 43 94 44 94 45 95 129 130 131 132 133 134 135 136 137 138 139 140 141 142 43 44 45 96 | | | + | \dashv | _ | _ | ├ | - | \vdash | | | 1 | | 70 | ┢ | - | \dashv | -+ | -+ | + | +- | ╁ | ł | | | \dashv | | + | ╁ | + | \vdash | | ┢ |
| 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 136 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | | \dashv | \dashv | _ | | \vdash | - | ╁ | ┢ | - | ł | | | _ | - | \dashv | \dashv | \dashv | + | + | ╁╌ | m | | 129 | | | + | + | + | \vdash | | ┢ |
| 31 81 131 132 132 132 133 133 133 133 133 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 135 135 135 136 136 136 136 137 137 137 137 138 138 138 138 138 139 139 140 140 140 140 140 141 141 141 142 142 142 143 144 144 144 144 144 144 144 144 144 145 145 146 | | | ┪ | \dashv | | | ╁ | ┢ | 十 | \vdash | - | ١. | <u> </u> | 80 | | | | \dashv | \dashv | + | + | +- | 1 | | 130 | \dashv | | + | + | 十 | \vdash | | ┢ |
| 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | | + | \dashv | - | | ┢ | ╁╴ | \vdash | \vdash | \vdash | ١. | <u> </u> | | | | \dashv | \dashv | + | \top | + | 1 | 1 | | 131 | \Box | 十 | + | \top | + | \vdash | | \vdash |
| 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 | | | + | _ | | | <u> </u> | t | 1 | ┢ | \vdash | 1 | | | | | _ | 寸 | \dashv | \top | \top | \vdash | 1 | | 132 | Ħ | \neg | 十 | \top | \top | | | |
| 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 | 33 | 3 | \dashv | | | Т | Т | t | 1 | t | | 1 | | | | М | \neg | \neg | | \top | + | | 1 | | 133 | \Box | \top | T | Τ | | | | |
| 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 | | | 7 | \dashv | | | | T | 1 | Т | | 1 | | 84 | П | | | | \neg | \neg | | |] . | | 134 | | | I | | | | | |
| 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 | 35 | 5 | 1 | | | | Π | | | Γ | |] | | 85 | | | | | | | | |]. | | 135 | | | $oldsymbol{\perp}$ | | | | | L |
| 38 88 39 138 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | 36 | 6 | I | | | | | | | | |] | | | | | | | | $oxed{oxed}$ | I | | 3.5 | | 136 | | | \perp | Ţ | | \Box | | $ldsymbol{oxed}$ |
| 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | 37 | 7 | | | | | | | | | |] | | | | | | | \Box | | | | 1 | | 137 | | \bot | Ţ | | | lacksquare | _ | <u>_</u> |
| 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | 38 | 8 | | | | | | | | | |] | | | | | | | ⅃ | I | | | 高 | Ŀ | 138 | | _ | 4- | \perp | | \perp | L | <u></u> |
| 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 | | | Д | | | | | \perp | L | \perp | | | L | 89 | | Ш | | _ | \perp | | | _ | | <u> </u> | | | | | 4 | 1 | $oldsymbol{oldsymbol{\perp}}$ | <u> </u> | ـــ |
| 42 92 43 93 44 94 45 95 46 96 | | | | | | | | | 1_ | <u> </u> | 1_ | | | | <u></u> | Ш | _ | _ | 4 | 4 | \bot | \perp | | <u> </u> | | 1 | | + | + | +- | | \vdash | \vdash |
| 43 93 44 94 45 95 46 96 | 41 | 1 | 4 | _ | | <u> </u> | <u> </u> | \perp | ╄ | 1 | | | <u> </u> | | L | Ш | _ | _ | _ | 4- | + | ┼ | 1 | <u> </u> | | \vdash | | - - | + | + | \vdash | \vdash | ├ |
| 44 94 144 45 95 145 46 96 146 | | | \dashv | _ | | _ | - | | 1 | | - | | <u> </u> | | \vdash | Н | _ | | | + | + | + | 1 | ļ | | \vdash | _ | + | + | + | \vdash | \vdash | \vdash |
| 45 95 145 146 146 146 146 146 146 146 146 146 146 | 43 | 3 | 4 | _ | | \vdash | + | \vdash | 1 | 1 | ⊢ | 1 | | 93 | \vdash | \vdash | | | \dashv | + | + | ╀ | 1 | | | | +- | + | + | + | \vdash | \vdash | ├- |
| 46 96 146 146 | | | | \dashv | | - | \vdash | \vdash | \vdash | \vdash | \vdash | 1. | | | ├ | $\vdash\dashv$ | | | -+ | + | + | + | 1., | | | \vdash | - | + | + | + | \vdash | - | + |
| | 4: | 2 | \dashv | \dashv | | ⊢ | \vdash | +- | ╁ | + | ⊢ | 1 | - | 90 | \vdash | \vdash | \dashv | \dashv | \dashv | + | +- | + | 7 | - | 146 | \vdash | + | + | + | + | \vdash | \vdash | - |
| 47 97 97 147 147 | | | \dashv | | _ | \vdash | \vdash | + | + | - | +- | 1: | <u> </u> | 97 | ├ | Н | | + | \dashv | + | + | ╁ | i | - | 147 | H | \dashv | + | + | + | + | _ | + |
| 48 98 148 | | | \dashv | \dashv | - | \vdash | \vdash | + | + | \vdash | \vdash | 1 | | | | H | ᅱ | - | - | -†. | +- | ╁╌ | 1 | <u> </u> | | H | \dashv | + | + | + | T | \vdash | T |
| 49 99 149 | | | + | \dashv | _ | | H | \vdash | t | t^{-} | \vdash | 1 | | | T | Н | | + | + | \dashv | \top | \top | 1 | | 149 | \Box | \top | + | \top | \top | | Г | П |
| 50 100 150 | 50 | ŏΤ | + | | | \vdash | t | T | t | 1 | Т | 1 | | | T | П | \neg | _ | \Box | + | | \top | 1 | | 150 | \Box | \neg | 十 | 7 | 1 | | Γ | П |